

## ABSTRACT

The invention relates to a process for the catalytic decomposition of  $\text{N}_2\text{O}$  to  $\text{N}_2$  and  $\text{O}_2$ .

This process is carried out at a high temperature, generally of between 700 and 1 000°C, at a high HSV and in the presence of a catalyst composed of a mixed oxide of zirconium and of cerium existing in the form of a solid solution.